



Docket No.: 60637DIV (50370)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Dana M. Fowlkes, et al.

Application No.: 09/258,600

Confirmation No.: 4086

Filed: February 26, 1999

Art Unit: 1636

For: YEAST CELLS ENGINEERED TO
PRODUCE PHEROMONE SYSTEM
PROTEIN SURROGATES AND USES
THEREFOR

Examiner: D. Lambertson

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"Express Mail" mailing label number EV 437819298 US Date of Deposit October 20, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Peter C. Lauro, Esq.

Please Print Name of Person Signing

Peter C. Lauro
Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the references listed on the enclosed Form PTO/SB/08a/b. Applicants are in the process of obtaining copies of the references and will forward same to the Examiner as soon as possible.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be

construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60637DIV(50370). A duplicate copy of this paper is enclosed.

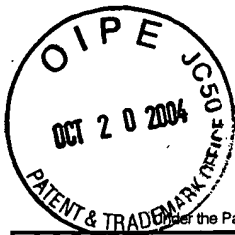
Respectfully submitted,

By 

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Dated: October 20, 2004



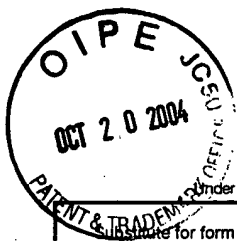
Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/258,600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	February 26, 1999
				First Named Inventor	Dana M. Fowlkes, et al.
				Art Unit	1636
				Examiner Name	D. Lambertson
				Attorney Docket Number	60637DIV(50370)
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	09/258,600		Fowlkes et al. (filed 02-1999)	
	AB				
	AC	09/581,861		Broach et al. (filed 03-2001)	
	AD	09/747,774		Klein et al. (filed 12-2000)	
	AE	10/263,341		Fowlkes et al. (filed 10-2002)	
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	AG	10/752,478		Klein et al. (filed 01-2004)	
	AH	US-5,096,815	03-1992	Ladner et al.	
	AI	US-5,283,173	02-1994	Fields et al.	
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	AL	US-5,876,951	03-1999		
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* Application has been transferred to another firm and is no longer available.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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				Application Number	09/258,600
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				First Named Inventor	Dana M. Fowlkes, et al.
				Art Unit	1636
				Examiner Name	D. Lambertson
				Attorney Docket Number	60637DIV(50370)
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA	Medici, R. et al. "Efficient signal transduction by a chimeric yeast-mammalian G protein α subunit Gpa1-Gs α covalently fused to the yeast receptor Ste2," <i>EMBO</i> 16:7241-7249 (1997)	
	BB	Hughes, David A. et al. "Complementation of <i>byr1</i> in fission yeast by mammalian MAP kinase kinase requires coexpression of Raf kinase," <i>Nature</i> 364:349-52 (1993)	
	BC	Raymond, Martine et al. "Functional Complementation of Yeast <i>ste6</i> by a Mammalian Multidrug Resistance <i>mdr</i> Gene," <i>Science</i> 256:232-34 (1992)	
	BD	Vu et al. "Molecular cloning of a functional thrombin receptor reveals a novel proteolytic mechanism of receptor activation" <i>Cell</i> 64:1057-1068 (1991);	
	BE	Thien-Khai, H.V. et al. "Molecular Cloning of a Functional Thrombin Receptor Reveals a Novel Proteolytic Mechanism of Receptor Activation" <i>Cell</i> 64:1057-1068	
	BF	Mattera, R. et al. "Identification by molecular cloning of two forms of the α -subunit of the human liver stimulatory (G _s) regulatory component of adenylyl cyclase," <i>FEBS</i> 206(1):36-41 (1986).	
	BG	Boulay, F. et al. "Synthesis and Use of a Novel N-Formyl Peptide Derivative to Isolate a Human N-Formyl Peptide Receptor cDNA" <i>Biochem. Biophys. Res. Commun.</i> 168(3):1103-1109 (1990);	
	BH	Boulay, F. et al. "Expression Cloning of a Receptor for C5a Anaphylatoxin on Differentiated HL-60 Cells" <i>Biochemistry</i> 30:2993-2999 (1991);	
	BI	Murphy, P.M. et al. "Functional Expression of the Human Formyl Peptide Receptor in <i>Xenopus</i> Oocytes Requires a Complementary Human Factor" <i>J. Biol. Chem.</i> 266(19):12560-12567 (1991);	
	BJ		
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	BQ		
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✓ Did not receive any NPLs.